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November 19th, 1958

COCOM Document Sub-C(58)7

COORDINATING COMMITTEE

SUB-COMMITTEE ON LISTS

REPORT BY THE CHAIRMAN

ON

ITEMS DISCUSSED ON

5th and 6th November, 1958

Present: Belgium(Luxembourg), Canada, France, Germany(Chairman), Italy, Japan, Netherlands, United Kingdom, United States.

References: COCOM 2869.53, 2869.58, 3010.31/1, 3014.85/1, 3263, 3286, 3293, 3016.0a/1 & 3, Sub-C(58) 5 & 6.

ITEM 1081 The Sub-Committee agreed to recommend to the Coordinating Committee the adoption of the definition proposed by the United Kingdom Delegation in COCOM Document No. 3010.81/1 and reading as follows:

1081 "Machinery for use in the manufacture of aircraft, as follows:
(a) Machinery specially designed for the working or forming of aircraft sheet, plate or extrusion;
(b) Machinery specially designed for the milling of aircraft skin."

ITEM 1416(e) The Sub-Committee agreed not to undertake for the time being the compilation of the list of embargoed items which should not be incorporated or left in vessels sold to the Sino-Soviet Bloc. It was understood that this matter should be left open until after conclusion in the Coordinating Committee of the study of the United Kingdom Delegation's proposal concerning Administrative Principle No. 3.

ITEM 1501(d)(1) The Sub-Committee noted that in COCOM Document 3263 the United Kingdom Delegation had proposed to change the words "less than 50 KW" to "75 KW or less" and that this change had been accepted by the Coordinating Committee (see COCOM Documents Nos. 3286 and 3293).

PHOTOMULTIPLIER At the request of the United States Delegation, the Sub-Committee agreed not to discuss this matter for the time being.
RUBES deleted from ITEM 1549
but caught by
A.E. ITEM 20(j)

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COCOM Document Sub-C(58)7ITEM 1601

The Sub-Committee studied the United States memorandum concerning the identification of rollers under part (c) of Item 1601 (COCOM Document No. 3016.01/1) together with the United Kingdom memorandum making detailed comments thereon (COCOM Document No. 3016.01/3). All Delegations notified their acceptance of the United States proposal as clarified by the United Kingdom Memorandum. The Sub-Committee therefore agreed to recommend to the Coordinating Committee the adoption of the following addition to the text of Interpretative Note No. 3:

Rollers as covered by Item 1601(a) may be identified among non-standard rollers, that is, rollers falling outside of the tolerances for graded rollers for standard bearings which are as follows:

<u>Roller diameter</u>		<u>Outside diameter tolerance variation per shipment</u>		<u>Maximum out of round tolerance</u>	<u>Maximum out of round tolerance including taper of cylindrical roller</u>
Over	Including				
0 mm	25 mm	\pm	.00004"	.00004"	.00008"
26 mm	42 mm	\pm	.00005"	.00006"	.00012"
42 mm	64 mm	\pm	.00008"	.00008"	.00016"
64 mm	100 mm	\pm	.0001"	.0001"	.0002"

(The above interpretative note applies to the rollers for bearings covered by 1601(a)(1), 1601(a)(3), and 1601(a)(4). It does not apply to rollers for the bearings covered by 1601(a)(2) and 1601(b) because these are indicated by virtue of materials used or size.)

The following are illustrative examples of tolerances for graded rollers for non-standard bearings:

Example #1

<u>Roller diameter</u>		<u>Outside diameter tolerance variation per shipment</u>		<u>Maximum out of round tolerance</u>	<u>Maximum out of round tolerance including taper of cylindrical roller</u>
Over	Including				
0 mm	6.5 mm	\pm	.00001"	.00001"	.00004"
6.5 mm	13 mm	\pm	.00001"	.00001"	.00004"
18 mm	26 mm	\pm	.00002"	.00002"	.00006"
26 mm	42 mm	\pm	.00003"	.00003"	.00008"

Example #2

0 mm	6.5 mm	\pm	.0000075"	.000008"	.00004"
6.5 mm	18 mm	\pm	.0000095"	.000008"	.00004"
18 mm	26 mm	\pm	.00001"	.00001"	.00006"
26 mm	42 mm	\pm	.000015"	.000015"	.00008"

ITEM 1653

The Sub-Committee agreed to recommend to the Coordinating Committee the deletion of germanium compounds from this item and the placing of a corresponding new item on the Watch List. The definition of Item 1653 would thus be changed to read:

"Germanium having a resistivity of 50 ohm per cm or better."
(See also Items 4653 and 4753.)

The new Item 4753 would read:

"Germanium compounds as follows:

- (a) Germanium dioxide;
- (b) Other germanium compounds."

It was agreed that the monthly statistics should, as far as practicable, give separate figures for the two sub-items.

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MUNITIONS LIST
ITEM 8:
MEMORANDUM OF
UNDERSTANDING

The Sub-Committee took note of the United States Delegation's acceptance of the text distributed as W.P.14. Following a request by the Belgian Delegate, the text at (C) was changed to read:
 (C) Fuming Nitric Acid (to the exclusion of other concentrations of nitric acid).

The text recommended to the Coordinating Committee by the Sub-Committee on Lists now therefore reads as follows:

1. The term "propellants" includes but is not limited to the following:
 - (A) Nitrocellulose with nitrogen content of over 12.20 per cent.
 - (B) Other solid propellant compositions, including but not limited to the following:
 - (1) Single base (nitrocellulose)
 - (2) Double base (nitrocellulose, nitroglycerin)
 - (3) Triple base (nitrocellulose, nitroglycerin, nitroguanidine)
 - (4) Composite (a mixture of a solid oxidizer, e.g. ammonium perchlorate, potassium perchlorate, or ammonium nitrate, with a fuel binder, such as polyurethane, or various synthetic rubbers).
 - (C) Fuming Nitric Acid (to the exclusion of other concentrations of nitric acid).
 - (D) Black Powder.
 - (E) Potassium nitrate powder.
2. The term "propellants" does not include acetylene, propane or liquid oxygen.
3. The term "military high explosives" includes but is not limited to one or more of the following materials or mixtures with various powdered metals:
 - Ammonium picrate
 - Ammonium perchlorate
 - Cyclotetramethylene-tetranitramine (HMX)
 - Ethylenedinitramine
 - Hexanitrodiphenylamine
 - Nitroglycerin
 - Nitrostarch
 - Tetranitronaphthalene
 - Trinitroanisol
 - Trinitronaphthalene
 - Trinitrophenylmethyl-nitramine (tetryl)
 - Trinitrotoluene (TNT)
 - Trinitroxyline
 - Explosive mixtures which are not listed above but which contain not more than 1% of the types of explosives listed here are not considered to be arms, ammunition, and implements of war.
4. Guanidine nitrate may also be considered as a military high explosive.
5. Items described in sub-paragraphs (a) and (b) of Item 8 in the Munitions List will not be considered to include exports in reasonable quantities of propellants and explosives normally used for civilian or industrial purposes or made up into cartridges or charges of an exclusively civilian or industrial nature such as: propellants for sporting purposes or shooting gallery practice, cartridges for revetting guns, and explosive charges designed for agricultural purposes,

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public works, mines, quarries or oil well drilling. But all such shipments will be reported to the Coordinating Committee. The following are among the substances to which these arrangements may apply:

- Ammonium picrate
- Black soda powder
- Composite
- Hexanitrodiphenylamine
- Nitrocellulose with a nitrogen content of over 12.2%
- Nitroglycerin
- Potassium nitrate powder
- Single base nitrocellulose
- Tetranitronaphthalene
- Tetryl
- T.N.T.
- Trinitronaphthalene
- Trinitroxyline.

6. It is understood that sub-item (c) covers finished products only and does not cover constituents.

MUNITIONS LIST
ITEM 12(a)(1)

The United States Delegation agreed to the deletion of that part of the definition at present enclosed between square brackets. The final text recommended to the Coordinating Committee by the Sub-Committee on Lists would therefore read as follows:

- (a)(1) Air reconnaissance cameras and associated equipment designed and used for military purposes.

MUNITIONS LIST
ITEM 18.

The United States Delegation introduced a proposal (Munitions List Working Paper 15) to add the following text to the Illustrative List for Munitions List Item 18:

"Climatic conditioning chamber giving temperature, pressure, and radiation conditions in very great altitudes".

All Delegations undertook to refer this proposal to their Governments.

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